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NOV 1 5 2004 (2)		<u> </u>		
COMBINED DECLARATIO	ON FOR PATENT APPLIC	CATION AND POWER OF	ATTORNEY	
			ENT OF COMMERCE t and Trademark Office	
	· · · · · · · · · · · · · · · · · · ·	ATTORNEY DOCKET	NO.: 049923-5015-01	
As a below named inventor, I hereby	declare that:			
My residence, post office address and	l citizenship are as stated below ne	xt to my name,		
I believe I am the original, first and s names are listed below) of the subjec				
BUFFER LAYER ST	RUCTURES FOR STABILIZAT	TION OF A LITHIUM NIOBATE	DEVICE	
the specification of which:	ne specification of which:			
is attached hereto; or				
was filed as United States application applicable); or	n Serial No.	on and was amende	ed on(if	
was filed as PCT international applicable on (if applicable)		and was amended under PCT	Article 19	
I hereby state that I have reviewed an by any amendment referred to above		ove-identified specification, includin	ng the claims, as amended	
I acknowledge the duty to disclose to presented in this application in accordance.		fice information which is material to teral Regulations, ∋1.56.	the patentability of claims	
patent or inventor's certificate or ∋36 States of America listed below and h	55(a) of any PCT international appli have also identified below any foreig ting at least one country other than	Code, >119(a)-(d) or >365(b) of any ication(s) designating at least one cougn application(s) for patent or invent the United States of America filed briority is claimed:	intry other than the Unite or's certificate or any PC	
	PRIOR FOREIGN APP	LICATION(S):		
COUNTRY (if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMEI	
	1			

COUNTRY (if PCT, indicate PCT)

APPLICATION NUMBER

DATE OF FILING (day, month, year)

[] Yes [] No

[] Yes [] No

[] Yes [] No

[] Yes [] No

	Combined Declarati	on For Patent Applicati ATTO	on and Power of Attor RNEY DOCKET NO.:	
hereby claim the benefits under Ti	tle 35, United States Code ∋11	9(e) of any United State	es provisional applicat	ion(s) listed below.
	U.S. PROVISIONA	L APPLICATIONS		
U.S. PROVISIONAL APPLICATION NO.		U.S. FILING DATE		
· · · · · · · · · · · · · · · · · · ·			·····	
the claims of this application is not Fitle 35, United States Code, ≥112, to me to be material to the paten Regulations, ≥1.56 which became a filing date of this application:	I acknowledge the duty to disc tability of claims presented in	lose to the U.S. Patent as this application in ac	nd Trademark Office alecordance with Title 3	ll information known 7, Code of Federal
PRIOR U.S. APPLICATIONS C	R PCT INTERNATIONAL	APPLICATIONS DES	IGNATING THE U.	S. FOR BENEFIT:
U.S. APPLICA	ATIONS	S	TATUS (Check One)	
U.S. APPLICATION NO.	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
10/035,193	January 4, 2002		X	
	·	- 1		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.

Customer Number: 009629

Direct Telephone Calls To: (name and telephone number)

John G. Smith 202-739-5613

	Combined Declaration For Patent Application and Power of ATTORNEY DOCKI	of Attorney - (Continued) ET NO.: 049923-5015-01
are believed to be true; and furmade are punishable by fine or	nents made herein of my own knowledge are true and that all statements made or that these statements were made with the knowledge that willful false reprisonment, or both, under Section 1001 of Title 18 of the United States are the validity of the application or any patent issuing thereon.	statements and the like so
FULL NAME OF SOLE OR FIRST INVENTOR	William K. Burns	
RESIDENCE & CITIZENSHIP	Alexandria, Virginia	COUNTRY OF CITIZENSHIP
		United States of America
POST OFFICE ADDRESS	1212 Priscilla Lane Alexandria, Virginia 22308	
FIRST OR SOLE INVENTO	DR'S SIGNATURE William KBarun	DATE / 5/1/02
FULL NAME OF SECOND INVENTOR	Larry A. Hess	, ,
RESIDENCE & CITIZENSHIP	Poolesville, Maryland	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	19708 Selby Avenue Poolesville, Maryland 20837	United States of America
SECOND INVENTOR'S S	IGNATURE Larry a. Hess	DATE 5/2/02
FULL NAME OF THIRD INVENTOR	Vishal Agarwal	
RESIDENCE & CITIZENSHIP	Sunnyvale, California	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	559 Manet Terrace Sunnyvale, CA 94087	India
THIRD INVENTOR'S SIG		DATE

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

NOV 1 5 2004

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

ATTORNEY DOCKET NO.: 049923-5015-01

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:				
BUFFER LAYER STRUCTURES FOR STABILIZATION OF A LITHIUM NIOBATE DEVICE				
the specification of which:				
is attached hereto; or				
was filed as United States application applicable); or	Serial No or	n and was amended	l on(if	
was filed as PCT international application Number on and was amended under PCT Article 19 on (if applicable).				
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.				
I acknowledge the duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, >1.56.				
I hereby claim foreign priority benefits under Title 35, United States Code, $\ni 119(a)$ -(d) or $\ni 365(b)$ of any foreign application(s) for patent or inventor's certificate or $\ni 365(a)$ of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:				
PRIOR FOREIGN APPLICATION(S):				
COUNTRY (if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			[]Yes[]No	
·	·		[]Yes []No	
			[] Yes [] No	
	[]Yes[]No			

	Combined Declar	ration For Patent Applicat	ion and Power of Atto	mey - (Continued)
		ATTO	NEY DOCKET NO.	: 049923-5015-01
I hereby claim the benefits under Ti	tle 35, United States Code ∍119	(e) of any United States p	rovisional application	(s) listed below.
	U.S. PROVISIONA	L APPLICATIONS	<u> </u>	
U.S. PROVISIONAL API	PLICATION NO.	U.S. FILING D	ATE	
I hereby claim the benefit under Titl application(s) designating the Unite application is not disclosed in that/t Title 35, United States Code, >112, me to be material to the patentability which became available between application:	ed States of America that is/are li those prior application(s) in the I acknowledge the duty to discloy y of claims presented in this appl	sted below and, insofar as manner provided by the fose to the U.S. Patent and ication in accordance with	the subject matter of earst paragraph of Trademark Office all in Title 37. Code of Federal	information known to
PRIOR U.S. APPLICATIONS O	R PCT INTERNATIONAL A	PPLICATIONS DESIG	NATING THE U.S.	FOR BENEFIT:
. U.S. APPLICA	U.S. APPLICATIONS STATUS (Check One)			
U.S. APPLICATION NO.	U.S. FILING DATE	PATENTED	PENDING	ABANDONED'
10/035,193	January 4, 2002		X	
	·	·		
POWER OF ATTORNEY: As included in the Customer Number Office connected therewith, and dicustomer Number: 009629	provided below to prosecute thi	s application and to trans	act all husiness in the	ewis & Bockius LLP Patent and Trademark
Direct Telephone Calls To: (name and telephone number)				

John G. Smith 202-739-5613

	Combined Declaration Top Between 1	
	ATTO	ntion and Power of Attorney - (Continued) ORNEY DOCKET NO.: 049923-5015-01
believed to be true; and further punishable by fine or imprisom	ents made herein of my own knowledge are true and that all stath these statements were made with the knowledge that will nent, or both, under Section 1001 of Title 18 of the United Stathe application or any patent issuing thereon.	ful false statements and the like so made are
FULL NAME OF SOLE OR FIRST INVENTOR	William K. Burns	-
RESIDENCE & CITIZENSHIP	Alexandria, Virginia	COUNTRY OF CITIZENSHIP
		United States of America
POST OFFICE ADDRESS	1212 Priscilla Lane Alexandria, Virginia 22308	
FIRST OR SOLE INVENTO	R'S SIGNATURE	DATE
FULL NAME OF SECOND INVENTOR	Larry A. Hess	
RESIDENCE & CITIZENSHIP	Poolesville, Maryland	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	19708 Selby Avenue Poolesville, Maryland 20837	United States of America
SECOND INVENTOR'S SI	GNATURE	DATE
FULL NAME OF THIRD INVENTOR	Vishal Agarwal	
RESIDENCE & CITIZENSHIP	Sunnyvale, California	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	559 Manet Terrace	India

Listing of Inventors Continued on attached page(s) [] Yes [X] No

Vishel Agricual

Sunnyvale, CA 94087

THIRD INVENTOR'S SIGNATURE

4/23/02

DATE